

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
 Data File : BG026747.D
 Acq On : 28 Apr 2017 15:09
 Operator : SJ/MA
 Sample : I2816-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSP3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.245	25	27	33	rVB7	4925	6012	0.14%	0.012%
2	3.427	54	58	69	rVB	39302	64722	1.50%	0.128%
3	3.674	95	100	102	rBV5	4153	7107	0.16%	0.014%
4	4.185	183	187	191	rVV6	9460	12748	0.30%	0.025%
5	6.218	524	533	542	rBV7	5278	11663	0.27%	0.023%
6	6.876	639	645	648	rBV4	3564	6098	0.14%	0.012%
7	7.094	674	682	685	rBV3	4971	8215	0.19%	0.016%
8	7.188	685	698	715	rVV	668122	1253243	29.08%	2.481%
9	7.335	715	723	734	rVV	597956	1000554	23.21%	1.981%
10	7.417	734	737	744	rVB7	4683	11153	0.26%	0.022%
11	7.546	751	759	772	rBV	710550	1245678	28.90%	2.466%
12	8.010	827	838	846	rBV	471936	797802	18.51%	1.579%
13	8.351	891	896	901	rVB5	4013	7206	0.17%	0.014%
14	8.439	908	911	919	rVB5	4759	12172	0.28%	0.024%
15	8.563	929	932	938	rVB4	4199	6727	0.16%	0.013%
16	8.727	949	960	985	rBV	921981	1735381	40.26%	3.436%
17	9.062	1011	1017	1022	rBV5	2949	7697	0.18%	0.015%
18	9.168	1027	1035	1050	rBV	692431	1229059	28.51%	2.433%
19	9.320	1058	1061	1063	rBV3	7618	8163	0.19%	0.016%
20	9.591	1102	1107	1112	rVB2	13316	19117	0.44%	0.038%
21	9.890	1150	1158	1172	rBV	590887	1065228	24.71%	2.109%
22	10.437	1241	1251	1279	rBV	878304	1717667	39.85%	3.401%
23	10.807	1302	1314	1327	rVB	786698	1397074	32.41%	2.766%
24	10.942	1327	1337	1361	rBV	954804	1832672	42.52%	3.628%
25	12.393	1574	1584	1593	rVB4	16158	39150	0.91%	0.078%
26	12.599	1614	1619	1623	rBV6	4310	10083	0.23%	0.020%
27	13.234	1722	1727	1732	rVB6	3994	7640	0.18%	0.015%
28	13.451	1753	1764	1767	rVV8	5826	9462	0.22%	0.019%
29	13.521	1770	1776	1782	rBV6	3822	6545	0.15%	0.013%
30	13.827	1825	1828	1834	rBV5	5208	9415	0.22%	0.019%
31	14.021	1853	1861	1866	rVV	1749328	2605823	60.46%	5.159%
32	14.068	1866	1869	1877	rVV	340553	472044	10.95%	0.935%
33	14.132	1877	1880	1888	rVB6	4342	9549	0.22%	0.019%
34	14.226	1893	1896	1901	rVB7	3406	6190	0.14%	0.012%

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35	14.315	1901	1911	1925	rBV	2133319	3422854	79.41%	6.776%
36	14.456	1934	1935	1940	rVB5	4136	5970	0.14%	0.012%
37	14.509	1940	1944	1950	rBV	36489	52370	1.22%	0.104%
38	14.620	1952	1963	1974	rBV2	1228217	1945733	45.14%	3.852%
39	14.697	1974	1976	1985	rVB8	3994	9367	0.22%	0.019%
40	14.791	1985	1992	1993	rBV5	3772	7253	0.17%	0.014%
41	14.838	1993	2000	2016	rBV	441753	1031339	23.93%	2.042%
42	15.008	2026	2029	2032	rVB5	8690	9199	0.21%	0.018%
43	15.067	2036	2039	2043	rVB5	10583	13306	0.31%	0.026%
44	15.120	2043	2048	2054	rVV7	12902	24443	0.57%	0.048%
45	15.196	2054	2061	2065	rVB4	10976	16489	0.38%	0.033%
46	15.308	2074	2080	2082	rBV6	3448	6076	0.14%	0.012%
47	15.337	2082	2085	2092	rVB9	3865	8628	0.20%	0.017%
48	15.407	2092	2097	2100	rBV	13891	22426	0.52%	0.044%
49	15.454	2100	2105	2112	rVB	83448	102058	2.37%	0.202%
50	15.513	2112	2115	2119	rBV6	6152	9460	0.22%	0.019%
51	15.607	2120	2131	2145	rVV	2701199	4176455	96.90%	8.268%
52	15.731	2145	2152	2165	rVV	734440	1128086	26.17%	2.233%
53	15.848	2165	2172	2179	rVV4	57251	127730	2.96%	0.253%
54	15.895	2179	2180	2186	rVV6	9629	13659	0.32%	0.027%
55	15.954	2186	2190	2195	rVV7	12964	19564	0.45%	0.039%
56	16.007	2195	2199	2206	rVV5	12041	19609	0.45%	0.039%
57	16.071	2206	2210	2215	rVB6	15452	21778	0.51%	0.043%
58	16.171	2220	2227	2228	rBV7	3911	6209	0.14%	0.012%
59	16.312	2246	2251	2270	rBV	97972	183475	4.26%	0.363%
60	16.659	2303	2310	2313	rBV7	13887	26080	0.61%	0.052%
61	16.718	2318	2320	2324	rVB5	11282	6621	0.15%	0.013%
62	16.771	2325	2329	2333	rVB6	9016	12376	0.29%	0.025%
63	16.818	2333	2337	2343	rBV9	10610	15898	0.37%	0.031%
64	16.882	2346	2348	2351	rVB3	8471	9064	0.21%	0.018%
65	16.917	2351	2354	2357	rBV4	6968	8222	0.19%	0.016%
66	17.100	2381	2385	2389	rBV	48671	64613	1.50%	0.128%
67	17.152	2390	2394	2404	rVB6	20047	39467	0.92%	0.078%
68	17.358	2419	2429	2438	rBV	1356572	2068732	48.00%	4.096%
69	17.452	2438	2445	2458	rVB	2633169	4165235	96.64%	8.246%
70	17.634	2473	2476	2484	rVB9	5891	14136	0.33%	0.028%
71	17.711	2484	2489	2491	rBV5	3557	7319	0.17%	0.014%

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72	17.840	2508	2511	2515	rBV4	13332	16246	0.38%	0.032%
73	18.016	2538	2541	2545	rVB5	5357	6437	0.15%	0.013%
74	18.110	2552	2557	2562	rBV7	4761	10033	0.23%	0.020%
75	18.234	2572	2578	2593	rBV	148945	289879	6.73%	0.574%
76	18.339	2594	2596	2603	rVB7	7040	13076	0.30%	0.026%
77	18.527	2624	2628	2630	rBV5	6318	8898	0.21%	0.018%
78	18.604	2636	2641	2645	rVB8	4150	8394	0.19%	0.017%
79	18.657	2647	2650	2655	rBV7	7023	9087	0.21%	0.018%
80	18.897	2689	2691	2700	rBV10	3857	7304	0.17%	0.014%
81	19.232	2745	2748	2753	rVB6	5116	7817	0.18%	0.015%
82	19.373	2766	2772	2784	rBV2	42579	100075	2.32%	0.198%
83	19.503	2787	2794	2804	rBV3	70639	133904	3.11%	0.265%
84	19.620	2809	2814	2823	rBV	30818	60785	1.41%	0.120%
85	19.732	2826	2833	2846	rVB	2865271	4310265	100.00%	8.533%
86	20.125	2898	2900	2902	rBV3	6856	6420	0.15%	0.013%
87	20.325	2931	2934	2939	rVB7	11047	13210	0.31%	0.026%
88	20.854	3021	3024	3030	rBV8	11019	22874	0.53%	0.045%
89	21.359	3105	3110	3111	rBV4	18168	25640	0.59%	0.051%
90	21.477	3125	3130	3139	rVB	201615	266640	6.19%	0.528%
91	21.600	3143	3151	3165	rBV	1295293	2123143	49.26%	4.203%
92	22.100	3232	3236	3241	rVB5	26653	36172	0.84%	0.072%
93	22.370	3278	3282	3286	rBV6	19845	40763	0.95%	0.081%
94	23.827	3524	3530	3538	rVB4	49302	108805	2.52%	0.215%
95	24.544	3640	3652	3665	rBV2	1589915	4299991	99.76%	8.513%
96	24.755	3678	3688	3709	rVB3	820063	2333082	54.13%	4.619%
97	25.848	3866	3874	3884	rBV6	61572	174257	4.04%	0.345%
98	27.164	4090	4098	4110	rVB4	67580	252247	5.85%	0.499%
99	28.751	4360	4368	4381	rVB7	48497	185893	4.31%	0.368%
100	30.660	4687	4693	4707	rVB9	43098	179293	4.16%	0.355%

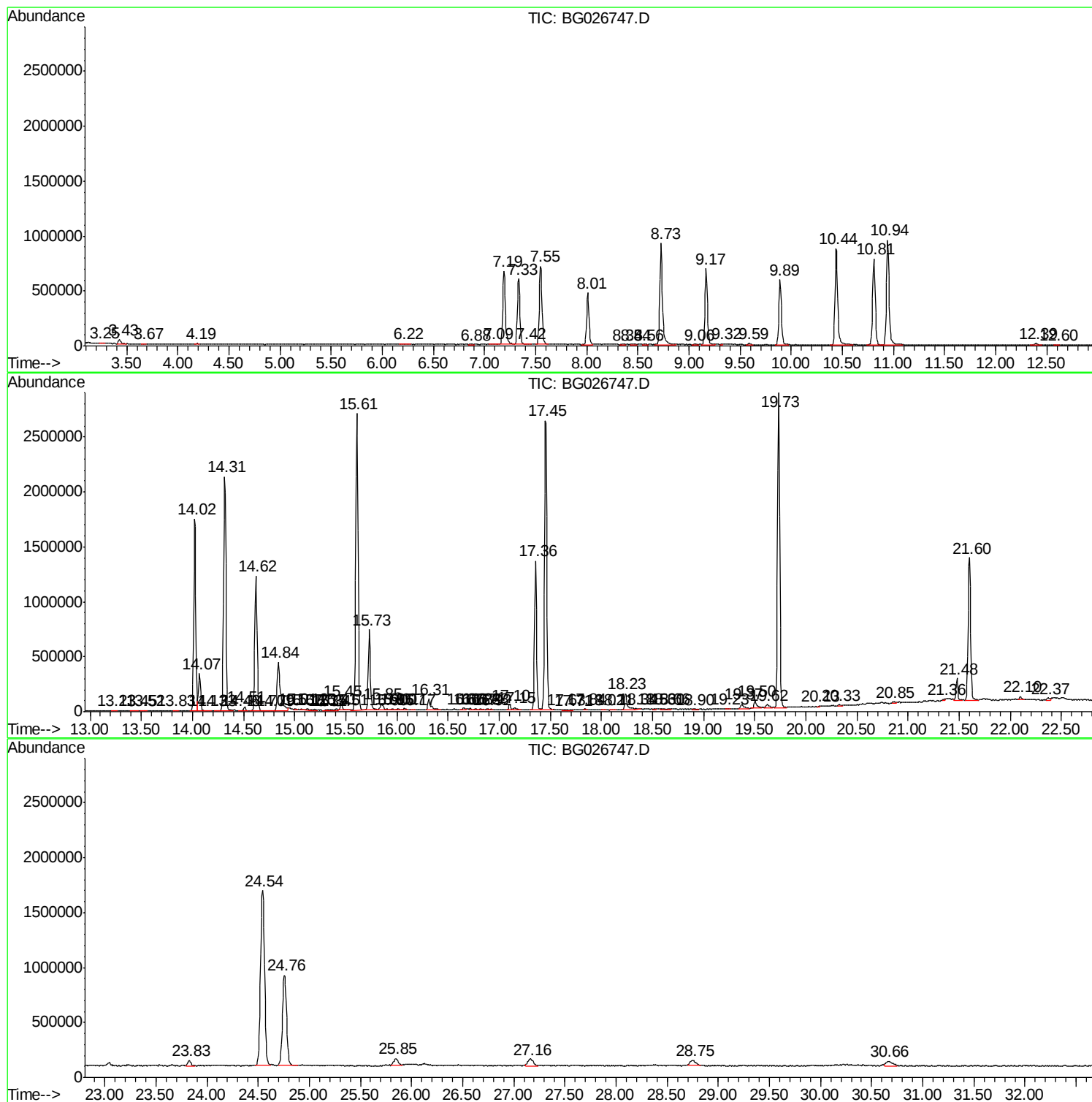
Sum of corrected areas: 50510988

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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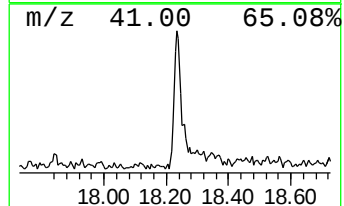
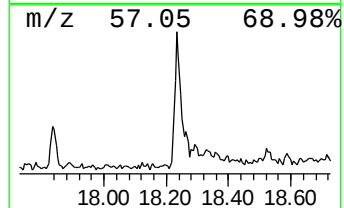
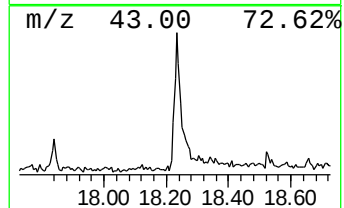
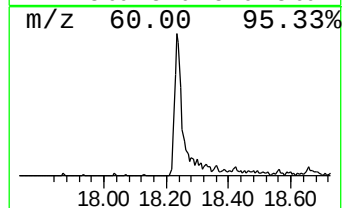
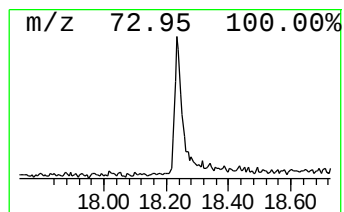
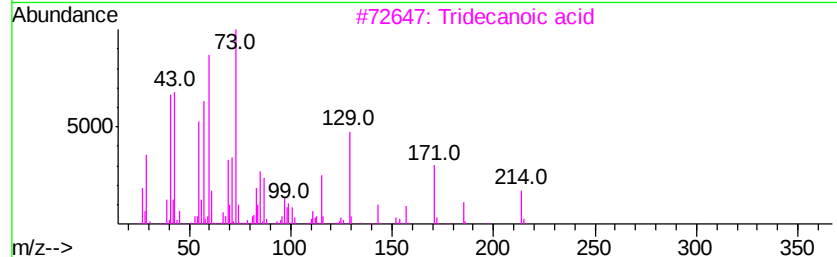
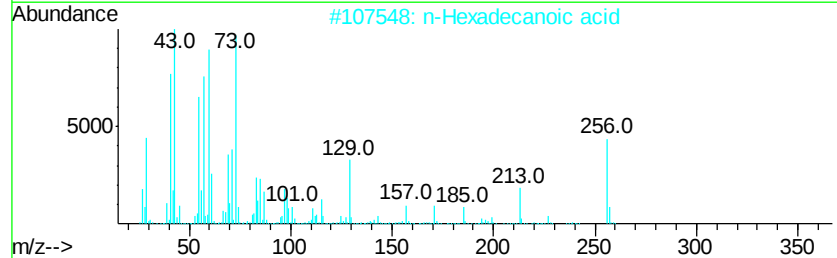
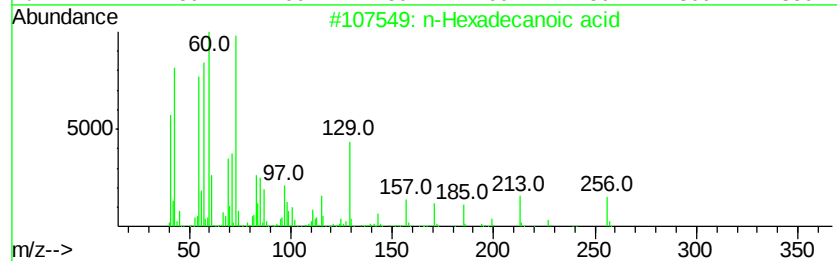
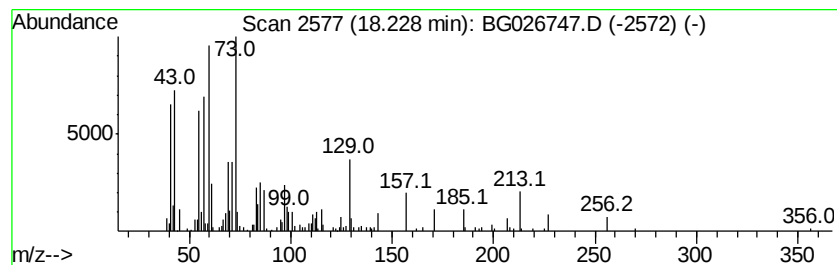
Instrument :
BNA_G
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.23	2.80 ng/ul	289879	Phenanthrene-d10	17.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90	



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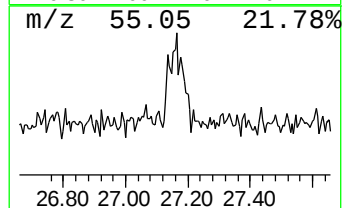
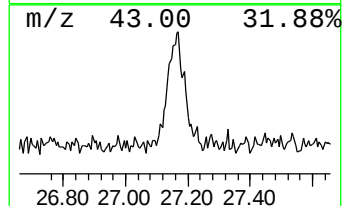
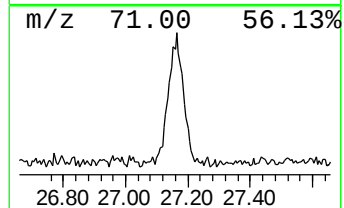
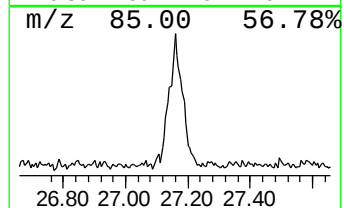
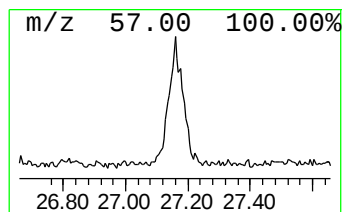
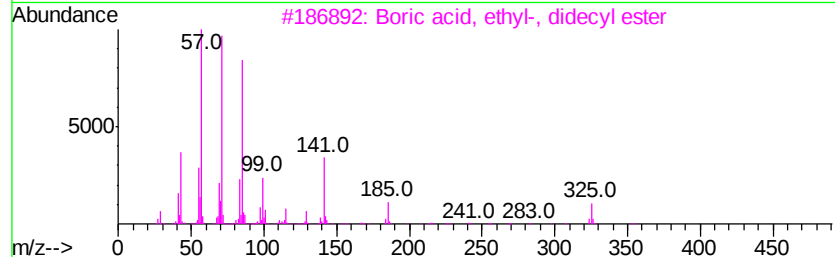
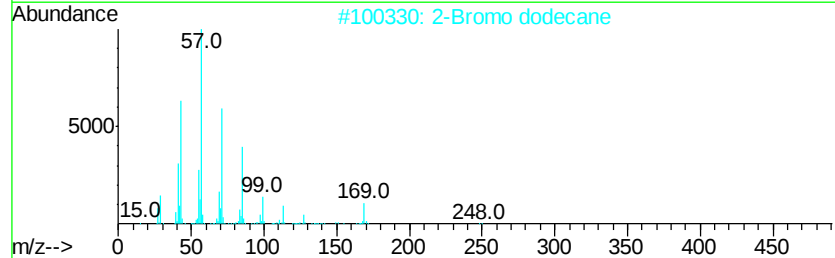
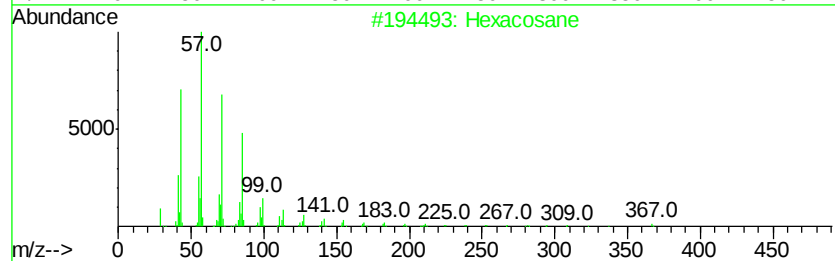
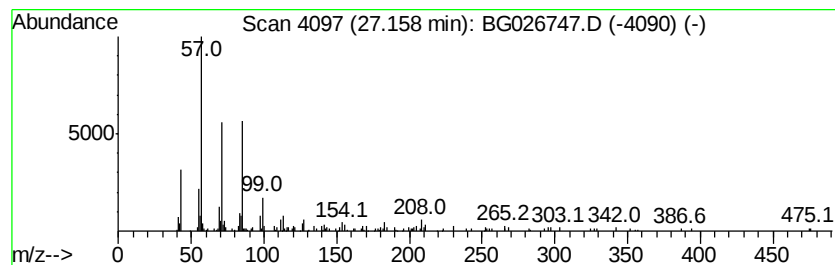
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	2.16 ng/ul	252247	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	74
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	72
3			Boric acid, ethyl-, didecyl ester	354	C22H47B02	1000152-34-4	64
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5			Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.23	2.8	ng/ul	289879	4	17.36	2068730	20.0
(DEL) Alkane: Str...	27.16	2.2	ng/ul	252247	6	24.76	2333080	20.0